What is claimed is:

An image forming process comprising the steps of:
 forming a toner image on an electrophotographic
 image-receiving sheet having a support and at least one toner
 image-receiving layer on the support; and

fixing and smoothing the toner image on the electrophotographic image-receiving sheet using a belt fixing device to thereby produce an electrophotographic print image,

the fixing and smoothing step further comprising:
rotatably supporting a fixing belt of the belt
fixing device by plural supporting members including a
heating member;

pressing a pressure rotator to the heating member with the interposition of the fixing belt to form a nip;

allowing the electrophotographic image-receiving sheet bearing the toner image to pass through the nip to fix and cool the toner image on the electrophotographic image-receiving sheet; and

releasing the electrophotographic image-receiving sheet from the fixing belt,

wherein a specular glossiness GsP(45°) and a reflected light scattering index GsP (\*45±3°) of a black print image on the toner image-bearing surface of the electrophotographic

print satisfy the following conditions (I), (II) and (III):

- (I):  $30 \le GsP(45^\circ)$
- (II):  $0 \le GsP (*45\pm3^\circ) \le 15$
- (III):  $[GsP(45^{\circ})/GsP(*45\pm3^{\circ})] \ge 6$

wherein GsP(45°) is a specular glossiness at an incident angle of 45° and an acceptance angle of 45°; and GsP(\*45 $\pm$ 3°) is the average of GsP(\*42°) and GsP(\*48°), wherein GsP(\*42°) is a glossiness measured with a specular glossmeter at an incident angle of 45° and an acceptance angle of 42°; and GsP(\*48°) is a glossiness measured with a specular glossmeter at an incident angle of 45° and an acceptance angle of 48°.

- 2. An image forming process according to Claim 1, wherein the specular glossiness  $GsP(45^\circ)$  and the reflected light scattering index  $GsP(*45\pm3^\circ)$  satisfy the following conditions (I'), (II') and (III'):
  - (I'):  $60 \le GsP(45^\circ)$
  - (II'):  $0 \le GsP (*45\pm3^\circ) \le 10$
  - (III'):  $[GsP(45^{\circ})/GsP(*45\pm 3^{\circ})] \ge 8$ .
- 3. An image forming process according to Claim 1, wherein the support comprises a base and a thermoplastic resin layer arranged on at least one side of the base.

- 4. An image forming process according to Claim 3, wherein a thermoplastic resin in the thermoplastic resin layer is a polyolefin resin.
- 5. An image forming process according to Claim 1, wherein the toner image-receiving layer has a thickness of from 5  $\mu m$  to 20  $\mu m$ .
- 6. An image forming process according to Claim 1, wherein the fixing belt comprises a heat-resistant support film and a releasing layer arranged on the support film.
- 7. An image forming process according to Claim 6, wherein the releasing layer comprises at least one selected from a silicone rubber, a fluorocarbon rubber, a fluorocarbonsiloxane rubber, a silicone resin, and a fluorocarbon resin.
- 8. An image forming process according to Claim 7, wherein the releasing layer comprises at least a fluorocarbonsiloxane rubber having at least one of perfluoroalkyl ether groups and perfluoroalkyl groups in its principal chain.
  - 9. An image forming process according to Claim 6,

wherein the releasing layer has a thickness of from 1  $\mu m$  to 200  $\mu m.$ 

- 10. An image forming process according to Claim 1, wherein the fixing belt has a surface roughness Rmax of 3  $\mu m$  or less.
- 11. An image forming process according to Claim 1, wherein a surface of the toner image-receiving layer of the electrophotographic image-receiving sheet before printing has a specular glossiness GsP(45°) and a reflected light scattering index GsP (\*45±3°) satisfying at least one of the following conditions (IV), (V) and (VI):
  - (IV):  $GsP(45^{\circ}) < 30$
  - (V):  $GsP (*45\pm3^{\circ})>15$
  - (VI): 1≤[GsP(45°)/GsP (\*45±3°)]<6

wherein GsP(45°) and GsP (\*45±3°) have the same meanings as defined above.

12. An image forming apparatus comprising:

a toner image forming unit for forming a toner image on an electrophotographic image-receiving sheet having a support and at least one toner image-receiving layer arranged on the support; and

a toner image-fixing and smoothing unit comprising:

a heating and pressuring member;a fixing belt;a cooling device; anda cooling-releasing section,

wherein the image forming apparatus is so configured as to produce an electrophotographic print, wherein a specular glossiness GsP(45°) and a reflected light scattering index GsP (\*45±3°) of a black print image on a toner image-bearing surface of the electrophotographic print satisfy the following conditions (I), (II) and (III):

- (I):  $30 \le GsP(45^\circ)$
- (II):  $0 \le GsP (*45\pm3^\circ) \le 15$
- (III):  $[GsP(45^{\circ})/GsP(*45\pm3^{\circ})] \ge 6$

wherein GsP(45°) is a specular glossiness at an incident angle of 45° and an acceptance angle of 45°; and GsP(\*45±3°) is the average of GsP(\*42°) and GsP(\*48°), wherein GsP(\*42°) is a glossiness measured with a specular glossmeter at an incident angle of 45° and an acceptance angle of 42°; and GsP(\*48°) is a glossiness measured with a specular glossmeter at an incident angle of 45° and an acceptance angle of 48°.

13. An image forming apparatus according to Claim 12, wherein the specular glossiness GsP(45°) and the reflected light scattering index GsP (\*45±3°) satisfy the following

conditions (I'), (II') and (III'):

(I'):  $60 \le GsP(45^\circ)$ 

(II'):  $0 \le GsP (*45\pm3^\circ) \le 10$ 

(III'):  $[GsP(45^{\circ})/GsP(*45\pm 3^{\circ})] \ge 8$ .

- 14. An image forming apparatus according to Claim 12, wherein the fixing belt comprises a heat-resistant support film and a releasing layer arranged on the support film.
- 15. An image forming apparatus according to Claim 14, wherein the releasing layer comprises at least one selected from a silicone rubber, a fluorocarbon rubber, a fluorocarbonsiloxane rubber, a silicone resin, and a fluorocarbon resin.
- 16. An image forming apparatus according to Claim 15, wherein the releasing layer comprises at least a fluorocarbonsiloxane rubber having at least one of perfluoroalkyl ether groups and perfluoroalkyl groups in its principal chain.
- 17. An image forming apparatus according to Claim 14, wherein the releasing layer has a thickness of from 1  $\mu m$  to 200  $\mu m$ .

- 18. An image forming apparatus according to Claim12, wherein the fixing belt has a surface roughness Rmax of 3 μm or less.
- 19. An electrophotographic image-receiving sheet comprising:

a support, and

at least one toner image-receiving layer on the support, wherein a toner image-forming surface of the electrophotographic image-receiving sheet before printing has a specular glossiness GsP(45°) and a reflected light scattering index GsP (\*45±3°) satisfying at least one of the following conditions (IV), (V) and (VI):

- IV: GsP(45°)<30
  - (V):  $GsP (*45\pm3^{\circ})>15$
  - (VI):  $1 \le [GsP(45^\circ)/GsP(*45\pm 3^\circ)] < 6$

wherein GsP(45°) is a specular glossiness at an incident angle of 45° and an acceptance angle of 45°; and GsP(\*45±3°) is the average of GsP(\*42°) and GsP(\*48°), wherein GsP(\*42°) is a glossiness measured with a specular glossmeter at an incident angle of 45° and an acceptance angle of 42°; and GsP(\*48°) is a glossiness measured with a specular glossmeter at an incident angle of 45° and an acceptance angle of 48°.

- 20. An electrophotographic image-receiving sheet according to Claim 19, wherein the support comprises a base and a thermoplastic resin layer arranged on at least one side of the base.
- 21. An electrophotographic image-receiving sheet according to Claim 20, wherein a thermoplastic resin in the thermoplastic resin layer is a polyolefin resin.
- 22. An electrophotographic image-receiving sheet according to Claim 19, wherein the toner image-receiving layer has a thickness of from 5  $\mu$ m to 20  $\mu$ m.
- 23. An electrophotographic print, wherein a black print image on a toner image-bearing surface of the electrophotographic print has a specular glossiness GsP(45°) and a reflected light scattering index GsP (\*45±3°) satisfying the following conditions (I), (II) and (III):
  - (I):  $30 \le GsP(45^\circ)$
  - (II):  $0 \le GsP (*45\pm3^\circ) \le 15$
  - (III):  $[GsP(45^{\circ})/GsP(*45\pm3^{\circ})] \ge 6$

wherein GsP(45°) is a specular glossiness at an incident angle of 45° and an acceptance angle of 45°; and GsP(\*45 $\pm$ 3°) is the average of GsP(\*42°) and GsP(\*48°), wherein GsP(\*42°) is a glossiness measured with a specular glossmeter at an

incident angle of 45° and an acceptance angle of 42°; and GsP(\*48°) is a glossiness measured with a specular glossmeter at an incident angle of 45° and an acceptance angle of 48°.

- 24. An electrophotographic print according to Claim 23, wherein the specular glossiness GsP(45°) and the reflected light scattering index GsP (\*45±3°) satisfy the following conditions (I'), (II') and (III'):
  - (I'): 60≤GsP(45°)
  - (II'):  $0 \le GsP (*45\pm3^\circ) \le 10$
  - (III'):  $[GsP(45^{\circ})/GsP (*45\pm3^{\circ})] \ge 8.$